

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A managed node comprising:  
  
a first database having metadata descriptive of data stored in a second database;  
  
a first process in communication with said second database; and  
  
a second process in communication with said first process through a first protocol  
~~selected interface~~, said second process ~~providing~~ receiving communication transmitted across  
~~over~~ a network using through a second ~~selected~~ protocol and having access to said metadata in  
said first database for translation between said ~~selected interface and said~~ first and second  
~~selected~~ protocol.
2. **(Original)** The managed node of claim 1, wherein said first process comprises an  
SNMP agent.
3. **(Original)** The managed node of claim 1, wherein said second process comprises  
a network shim layer providing an interface between said first process and said network.
4. **(Currently Amended)** The managed node of claim 3, wherein said ~~selected~~  
second protocol for communication on said network comprises COPS-PR.
5. **(Original)** The managed node of claim 1, wherein said second database

comprises a MIB.

6. **(Original)** The managed node of claim 5, wherein said ~~selected interface~~ first protocol comprises an application program interface of said SNMP agent.

7. **(Currently Amended)** The managed node of claim 5, wherein said second protocol ~~selected protocol~~ comprises a COPS protocol.

8. **(Original)** The managed node of claim 1, wherein said metadata is obtained from a remote source.

9. **(Currently Amended)** A managed network comprising:

a management station; and

a managed node in communication with said management station using a ~~selected~~ second protocol, said managed node including

a first database having metadata descriptive of data stored in a second database;

a first process in communication with a second process through a first protocol ~~selected interface~~, said second process being in communication with said second database, said first process ~~providing~~ receiving communication ~~to~~ from said management station through a second ~~said selected~~ protocol and having access to said metadata in said first database for translation between said first protocol and said second protocol ~~selected protocol and said selected interface~~.

10. **(Currently Amended)** The managed network of claim 9, wherein said ~~selected~~ second protocol for communication between said managed node and said management station comprises COPS-PR.

**11. (Currently Amended)** The managed network of claim 9, wherein ~~said selected~~ an interface for communication between said first and second processes comprises an application program interface communication.

**12. (Original)** The managed network of claim 9, wherein said first process comprises an SNMP agent.

**13. (Original)** The managed network of claim 9, wherein said second process comprises a network shim layer providing an interface between said first process and a network.

**14. (Currently Amended)** The managed network of claim 13, wherein said ~~selected~~ second protocol for communication between said network shim layer and said management station comprises COPS-PR.

**15. (Original)** The managed network of claim 9, wherein said second database comprises a MIB.

**16. (Currently Amended)** The managed network of claim 15, wherein said ~~selected~~ interface first protocol comprises an application program interface of said SNMP agent ~~first~~.

**17. (Currently Amended)** The managed network of claim 15, wherein said second protocol comprises a COPS protocol.

**18. (Original)** The managed network of claim 9, wherein said metadata is obtained from a remote source.

**19. (Withdrawn)** A method comprising:

receiving a first communication;

obtaining metadata from a first database to identify selected data in a second database,  
said selected data being dependent on said first communication;

on the basis of said metadata, translating said first communication into a second  
communication; and

relaying said second communication.

**20. (Withdrawn)** The method of claim 19, wherein

receiving a first communication comprises receiving a COPS-PR communication, and

relaying said second communication comprises relaying said second communication to  
an SNMP agent.

**21. (Withdrawn)** The method of claim 19, wherein

receiving a first communication comprises receiving a first communication from an  
SNMP agent, and

relaying said second communication comprises relaying said second communication to a  
management station.

**22. (Withdrawn)** The method of claim 19, wherein translating said first  
communication comprises accessing selected data from a MIB.

**23. (Withdrawn)** The method of claim 22, wherein accessing selected data comprises  
selecting said data on the basis of metadata from said first database.

**24. (Withdrawn)** A computer-readable medium having software encoded thereon, said software comprising instructions for:

receiving a first communication;

obtaining metadata from a first database to identify selected data in a second database, said selected data being dependent on said first communication;

on the basis of said metadata, translating said first communication into a second communication; and

relaying said second communication.

**25. (Withdrawn)** The computer-readable medium of claim **24**, wherein

said instructions for receiving a first communication comprise instructions for receiving a COPS-PR communication, and

said instructions for relaying said second communication comprise instructions for relaying said second communication to an SNMP agent.

**26. (Withdrawn)** The computer-readable medium of claim **24**, wherein

said instructions for receiving a first communication comprise instructions for receiving a first communication from an SNMP agent, and

said instructions for relaying said second communication comprise instructions for relaying said second communication to a management station.

**27. (Withdrawn)** The computer-readable medium of claim **24**, wherein said instructions for translating said first communication comprise instructions for accessing selected

data from a MIB.

**28. (Withdrawn)** The computer-readable medium of claim 27, wherein said instructions for accessing selected data comprise instructions for selecting said data on the basis of metadata from said first database.

**29. (Withdrawn)** An apparatus comprising:

in a managed network node,

stored descriptive information that describes other, network management information stored in said managed network node, and

stored instructions that use said stored descriptive information to aid a network management station in accessing said network management information.

**30. (Withdrawn)** The apparatus of claim 29, wherein said stored instructions are configured to communicate with said network management station using a COPS protocol and to access said network management information using an application program interface SNMP.

**31. (Withdrawn)** A method comprising:

enabling communication of network management information between a first process and a remote network management facility in accordance with a communication protocol, and

enabling communication of said network management information between said first process and a local network management facility in accordance with an interface second.

**32. (Withdrawn)** The method of claim 31, further comprising:

selecting said first communication protocol to be a COPS protocol; and

selecting said interface to be an application program interface of an SNMP agent. second communication protocol to be SNMP.

**33. (Withdrawn)** A process comprising instructions for:

enabling communication of network management information between a first process and a remote network management facility in accordance with a communication protocol, and

enabling communication of said network management information between said first process and a local network management facility in accordance an interface.

**34. (Withdrawn)** The process of claim 33, further comprising

instructions for communicating with said remote network management facility using a COPS protocol; and

instructions for communicating with said local network management facility using an application program interface of an SNMP agent SNMP.

**35. (Currently Amended)** A managed node comprising:

a first database having metadata descriptive of data stored in a second database;

a first process in communication with said second database; and

a second process in communication with said first process through a first protocol ~~selected interface~~, said second process ~~providing~~ receiving communication transmitted across ~~over~~ a network using ~~through~~ a second selected ~~selected~~ protocol comprising the COPS protocol and having access to said metadata in said first database for translation between said first and said ~~second selected interface and said selected~~ protocol.

**36. (Previously Presented)** The managed node of claim **35**, wherein said first process comprises an SNMP agent.

**37. (Previously Presented)** The managed node of claim **35**, wherein said second process comprises a network shim layer providing an interface between said first process and said network.

**38. (Previously Presented)** The managed node of claim **35**, wherein said second database comprises a MIB.

**39. (Currently Amended)** The managed node of claim **36**, wherein said ~~selected~~ interface first protocol comprises an application program interface of said SNMP agent.

**40. (Previously Presented)** The managed node of claim **35**, wherein said metadata is obtained from a remote source.